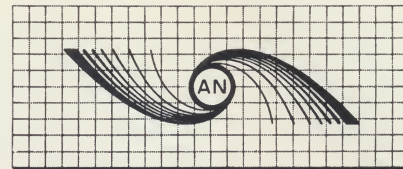


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OPERATING CHARACTERISTICS

MODEL 614A AMPLIFIERInput (Z) 15 Ω to 100 KOutput Load - 150 Ω to ∞ Power Requirements -

B- -24 to -50V

Operating Temperature -

-40° to +140°F

Gain @ -24 to -50 V600 Ω Source600 Ω Load 38 db

56K Feedback

Gain Open Loop600 Ω Source600 Ω Load 57 db

Feedback per Figure 7.

40 V

Mounting

Mounts in any standard

9 pin tube socket or

printed circuit board.

Distortion 56K Feedback @ 1000 ~

-24V @ 10 DBM Less Than 1%

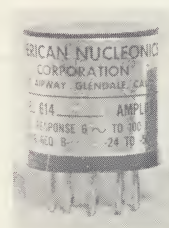
-30V @ 10 DBM " " .5%

-36V @ 10 DBM " " .25%

-48V @ 20 DBM " " .5%

Maximum Output at .5% Distortion600 Ω Load + 22 DBM600 Ω SourceNoise

-130 DBM

Frequency Response6 ~ to 100 KC \pm .25 DB

Actual Size

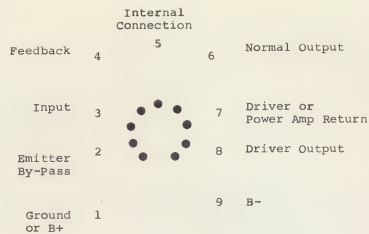


Figure 1. MODEL 614A CONNECTIONS

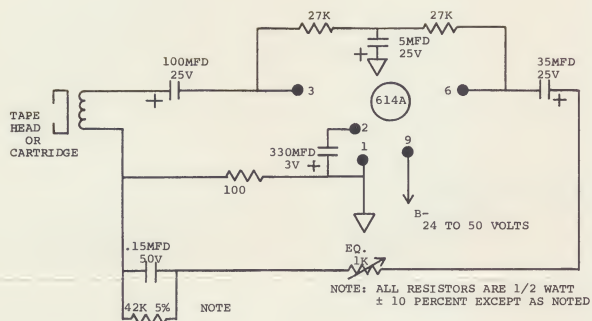


Figure 2. TAPE PLAYBACK OR MAGNETIC CARTRIDGE PREAMPLIFIER

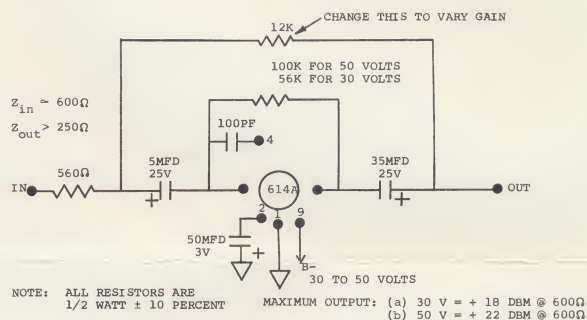


Figure 3. LINE AMPLIFIER - 25 db GAIN

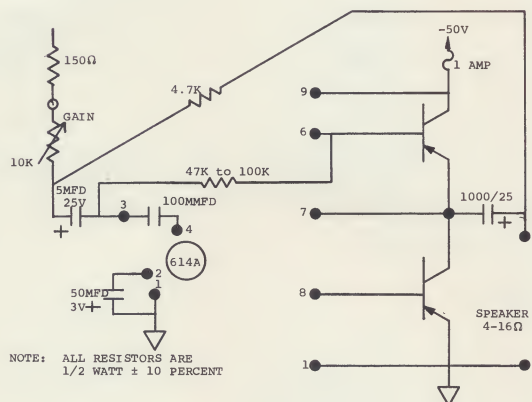


Figure 4. POWER AMPLIFIER

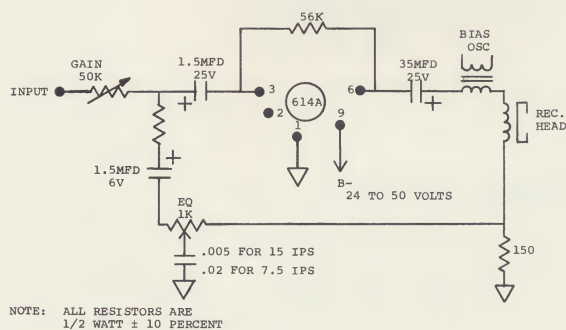


Figure 5. TAPE RECORD AMPLIFIER

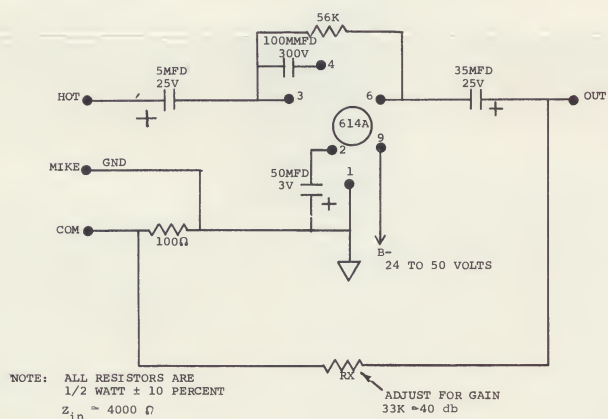


Figure 6. MIKE PREAMPLIFIER

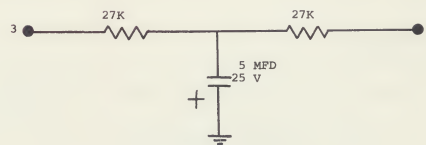
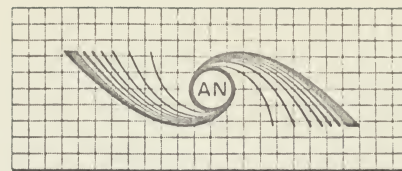


Figure 7. FEEDBACK NETWORK

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January 1, 1967

MODEL 614A AMPLIFIER

<u>QUANTITY</u>	<u>UNIT PRICE</u>
1 - 9	\$37.50
10 - 49	27.50
50 - 99	22.50
100 - 499	17.50
500 - 999	14.50
1000 - Over	12.50

TERMS: 1% 10 Days Net 30
F.O.B. Destination